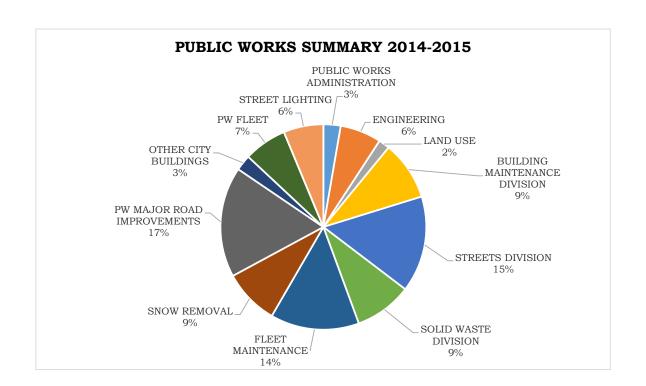
CITY OF BRISTOL, CONNECTICUT 2014-2015 BUDGET GENERAL FUND EXPENDITURE SUMMARY FOR PUBLIC WORKS

| ORGCODE | DESCRIPTION | PRIOR YEAR ACTUAL 2012-2013 | ORIGINAL BUDGET 2013-2014 | REVISED BUDGET 2013-2014 | BUDGET REQUEST 2014-2015 | JOINT BOARD 2014-2015 |
|-----------|-------------------------------|-----------------------------------|---------------------------------|--------------------------------|--------------------------------|-----------------------------|
| 0013010 | PUBLIC WORKS ADMINISTRATION | \$336,627 | \$340,235 | \$340,235 | \$340,680 | \$340,680 |
| 0013011 | ENGINEERING | 741,197 | 803,270 | 803,643 | 830,545 | 812,545 |
| 0013012 | LAND USE | 208,697 | 217,695 | 217,695 | 218,725 | 218,725 |
| 0013013 | BUILDING MAINTENANCE DIVISION | 1,113,892 | 1,164,345 | 1,204,593 | 1,166,540 | 1,166,540 |
| 0013015 | STREETS DIVISION | 1,631,755 | 1,889,045 | 1,900,685 | 1,905,695 | 1,902,095 |
| 0013016 | SOLID WASTE DIVISION | 1,292,458 | 1,142,920 | 1,145,440 | 1,135,950 | 1,135,950 |
| 0013017 | FLEET MAINTENANCE | 1,913,139 | 1,704,010 | 1,704,690 | 1,750,750 | 1,750,750 |
| 0013018 | SNOW REMOVAL | 1,525,823 | 1,000,000 | 1,005,450 | 1,179,200 | 1,100,000 |
| 0013019 | PW MAJOR ROAD IMPROVEMENTS | 1,401,649 | 1,735,000 | 2,112,665 | 2,185,000 | 2,185,000 |
| 0013020 | RAILROAD MAINTENANCE | 56,283 | 54,300 | 119,128 | 54,300 | 54,300 |
| 0013021 | OTHER CITY BUILDINGS | 295,765 | 330,500 | 330,500 | 310,500 | 310,500 |
| 0013023 | COMPOSTING | 49,873 | 0 | 0 | 0 | 0 |
| 0013026 | PW FLEET | 333,094 | 700,000 | 1,251,321 | 850,000 | 850,000 |
| 0013027 | LINE PAINTING | 57,437 | 104,000 | 164,000 | 103,500 | 103,500 |
| 0013040 | STREET LIGHTING | 783,443 | 770,000 | 770,000 | 785,000 | 785,000 |
| TOTAL PUB | LIC WORKS EXPENDITURES | \$11,741,132 | \$11,955,320 | \$13,070,045 | \$12,816,385 | \$12,715,585 |



PUBLIC WORKS

Walter Veselka, Director Office: 860-584-6125 publicworks@bristolct.gov

Mission Statement

The Public Works Department strives to provide exceptional service through a cohesive and motivated staff dedicated to meeting the needs of the residents of Bristol. The staff's efforts are dedicated to the delivery of services to safeguard the health, safety and welfare of Bristol citizens, and maintain and improve the City's infrastructure in an effective, efficient and professional manner.

Service Narrative

Public Works is accountable for the planning, design, development, construction, and maintenance of City infrastructure which includes: roadways, bridges, buildings, grounds, storm water and sanitary waste systems. Public Works also includes Land Use development planning, maintenance of City vehicles and equipment, collection of solid waste refuse & recycling materials, and snow and ice control on the roadways.

Public Works has several divisions designed to provide specific services. The service centers consist of the following: Administration, Engineering, Land Use, Building Maintenance, Streets Maintenance, Solid Waste, Fleet Maintenance, Snow Removal, Major Road Maintenance, Railroad Maintenance, Other City Buildings, Composting, Street Lighting and Fleet. Water Pollution Control and Solid Waste Disposal are Special Revenue Funds.

Departmental Long-Term Goals

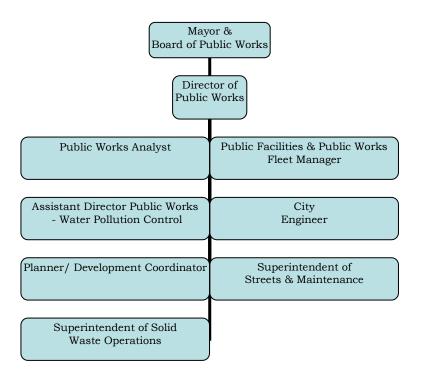
- Continue initiatives to enhance communication and civic engagement of the public, elected and appointed officials regarding Public Works operations, daily impact of our work on the community, new initiatives and adjustments in our operations.
- Engage the public to participate in the review and revision of Storm Water management policies and practices to reduce the quantity of run-off and drainage into the City's system where possible, while improving the quality of storm water discharges.
- Engage a citizen participation in the review and revision of Solid Waste Management practices; striving toward "Zero Waste" principles. Promote community efforts to encourage citizens and businesses to reduce, reuse and recycle to the fullest extent possible.
- Continue reorganization initiatives through position consolidation and job description adjustments with the goal to improve efficiencies and effectiveness of operations.
- Improve internal communications and relationships with individual staff Union representatives to make them active team members who work cohesively together to achieve the transformations the Department must make to meet the goals of the Mission Statement shown on page 51 for the City and above for public works.

Budget Highlights

The 2015 Public Works budget of \$12,715,585 is a 6.36% increase from the 2014 fiscal year budget. This increase was pre-approved to bolster service abilities in three specific areas; Snow Removal, Fleet Replacement and Major Road Maintenance. These three budgets are programmed for modest funding increases over the next several budget years to bring them in line with the actual funding needs in these categories.

| Board of Public Works | Expiration of Term |
|----------------------------------|---------------------------|
| Mayor Kenneth Cockayne, Chairman | 11/2015 |
| Morris Laviero | 02/2016 |
| Donald Padlo | 02/2015 |
| Frank J. Stawski | 02/2017 |
| Ellen Zoppo-Sassu | 11/2015 |
| Eric Carlson | 11/2015 |
| Henri Martin | 11/2015 |

Organizational Chart



PUBLIC WORKS - ADMINISTRATION

Service Narrative

The Public Works Administration Division is the voice of both City Hall and Public Works. As the first point of contact for service requests and questions both in person and over the telephone, the Division strives to provide quality customer service. All visitors to Public Works are greeted at the front desk and the Division is also the main switchboard for City Hall.

Public Works payroll, accounts receivable and accounts payable are processed by The Administration Division. The Division also manages the sale of transfer station permits, Pay As You Throw funds, yard waste program subscriptions, and bulk pick-up scheduling. This division processes purchase orders, change orders and invoices on behalf of all Public Works Divisions. The Administration Division supports the Board of Public Works, as well as its Sewer, Streets, Solid Waste and Miscellaneous Matters Committees.

Fiscal Year 2014 Major Service Level Accomplishments

- Created and distributed a Welcome package to new homeowners in Bristol to promote the services that Public Works has available
- Continued public outreach and education regarding Pay As You Throw at the Transfer Station and credit card payments
- Managed PAYT accounts and collection of deficits
- The Public Works Facebook page now has 1,304 followers, Twitter accounts are managed as well as and various mailing lists to communicate and educate residents
- Attended a senior class Job Fair at BEHS and talked about Public Works Services

Fiscal Year 2015 Major Service Level Goals

- Continual review and reporting on Pay As You Throw metrics to verify rate structure and policies
- Enhance public outreach and communication efforts to keep residents informed of services and schedules

Long-Term Goals

- Identify efficiencies in processes and enable residents to utilize self-service where possible
- Find and develop other avenues of communication with the public

Performance Measures

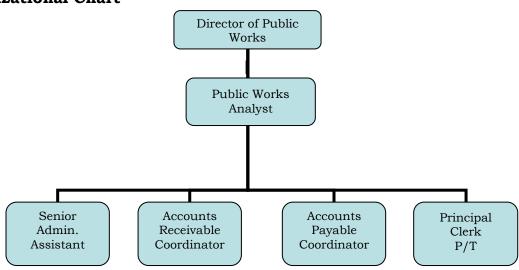
Ouantitative:

| | FY 2012 | FY 2013 | FY 2014 |
|--|---------|---------|---------|
| Residential Transfer Stations Permits Sold | 5,879 | 6,698 | 7137 |
| Bulk Pickups Scheduled | 1,968 | 1,970 | 2262 |
| Yard Waste Program Members | 2,954 | N/A | 3099 |

Expenditure and Position Summary

| | 2013 Actual | 2014 Estimated | 2015 Budget |
|---------------------|----------------|-------------------|----------------|
| Salary Expenditures | \$327,931 | \$330,160 | \$330,185 |
| Full time Positions | 5.5 | 5.5 | 5.5 |





Budget Highlights

0013010 PUBLIC WORKS ADMINISTRATION

| ОВЈЕСТ | DDO IEON | DESCRIPTION | PRIOR YEAR ACTUAL | ORIGINAL BUDGET | REVISED BUDGET | BUDGET REQUEST | JOINT BOARD 2014-2015 |
|---|-----------|-----------------------------------|-------------------|--------------------|-------------------|-------------------|-----------------------------|
| SALARIES | PROJECT | DESCRIPTION | 2012-2013 | 2013-2014 | 2013-2014 | 2014-2015 | 2014-2015 |
| 514000 | | REGULAR WAGES & SALARIES | \$305,742 | \$308,035 | \$308,035 | \$308,035 | \$308,035 |
| 515100 | | OVERTIME | φ303,742 821 | 700 | 700 | 700 | 700 |
| 515200 | | PARTTIME WAGES & SALARIES | 21,341 | 21,400 | 21,400 | | |
| 517000 | | OTHER WAGES & SALARIES | 21,341 | 21,400 | 21,400 | 21,400 | 21,400 50 |
| 317000 | | TOTAL SALARIES | \$327,931 | \$330,160 | \$330,160 | \$330,185 | \$330.185 |
| CONTRAC | THAT CERT | | φ321,931 | \$330,100 | \$330,100 | \$330,183 | \$330,165 |
| | IUAL SER | | 4 | | | | |
| 531000 | | PROFESSIONAL FEES AND SERVICES | \$445 | \$800 | \$800 | \$800 | \$800 |
| 531000 | 12931 | PROFESSIONAL FEES AND SERVICES | 1,642 | 0 | 0 | 0 | 0 |
| 543000 | | REPAIRS AND MAINTENANCE | 0 | 75 | 75 | 75 | 75 |
| 553100 | | POSTAGE | 2,552 | 3,500 | 3,500 | 3,600 | 3,600 |
| 554000 | | TRAVEL REIMBURSEMENT | 1,201 | 1,200 | 1,200 | 1,200 | 1,200 |
| 555000 | | PRINTING AND BINDING | 200 | 200 | 200 | 200 | 200 |
| 557700 | | ADVERTISING | 0 | 250 | 250 | 250 | 250 |
| 581120 | | CONFERENCES AND MEMBERSHIPS | 956 | 1,000 | 1,000 | 1,220 | 1,220 |
| 581135 | | SCHOOLING AND EDUCATION | 100 | 800 | 800 | 800 | 800 |
| 581145 | | EMPLOYEE RECOGNITION | 0 | 250 | 250 | 250 | 250 |
| *************************************** | | TOTAL CONTRACTUAL SERVICES | \$7,096 | \$8,075 | \$8,075 | \$8,395 | \$8,395 |
| SUPPLIES | AND MAT | ERIALS | | | | | |
| 569000 | | OFFICE SUPPLIES | \$1,600 | \$2,000 | \$2,000 | \$2,100 | \$2,100 |
| *************************************** | | TOTAL SUPPLIES AND MATERIALS | \$1,600 | \$2,000 | \$2,000 | \$2,100 | \$2,100 |
| | | TOTAL PUBLIC WORKS ADMINISTRATION | \$336,627 | \$340,235 | \$340,235 | \$340,680 | \$340,680 |

PUBLIC WORKS- ENGINEERING

Paul Strawderman P.E., City Engineer Raymond Rogozinski P.E., Assistant City Engineer Office: 860-584-6125

Service Narrative

The Engineering Division plans, designs and supervises various types of capital improvement projects for the installation and maintenance of the roadway infrastructure, including storm drainage, sanitary sewers, roads, sidewalks and bridges. The staff also reviews and oversees construction of capital improvement projects for the City Buildings Division and provides engineering assistance to other City departments, Boards and Commissions for infrastructure improvements as proposed for private development.

The Division implements the City's expanded major roadway maintenance programs and projects including, bridges and major culverts, drainage improvements and upgrades, milling, reclaiming, pavement resurfacing, roadside barriers, and line striping.

The Division reviews and supervises the construction of infrastructure improvements conducted by contractors and private developers.

The Division uses digital imaging, computer-aided design and drafting equipment to complete designs and update City mapping. In addition the Engineering Division staff is currently utilizing the City's newly implemented GIS system.

The staff issues permits for and inspects sidewalks, driveways and utility installations. The staff will also assist the public on a variety of technical issues, wetlands and flood plain questions, and responds to requests for information.

Fiscal Year 2014 Major Service Level Accomplishments

- Designed and/or administered capital improvement projects valued at over \$6 million
- Administered major roadway maintenance activities valued at approximately \$2.1 million
- Continued development of geographic information system (GIS) database
- Oversaw development and implementation of data-based pavement management system
- Implemented reorganization of division to maximize efficiency with reduced staffing
- Oversaw design and permitting of several flood mitigation projects in the Copper Mine Brook watershed

Fiscal Year 2015 Major Service Level Goals

- Complete design and administration of capital projects funded for the fiscal year
- Complete review of City storm water regulations and recommend changes as needed to incorporate principles of sustainability
- Make GIS database available to the general public through the City's website.
 Provide technical assistance to the development community

Long Terms Goals

- Continue to provide level of service with changed staffing levels
- Streamline sanitary sewer, excavation, driveway and sidewalk permit process
- Continue to develop plans to mitigate flooding within the City

Performance Measures

Quantitative:

| | Fiscal Year 2012 | Fiscal Year 2013 | Fiscal Year 2014 |
|----------------------------------|---------------------|---------------------|---------------------|
| Major Design Projects- Completed | 8 | 9 | 8 |
| Major Survey Projects- Completed | 7 | 4 | 3 |

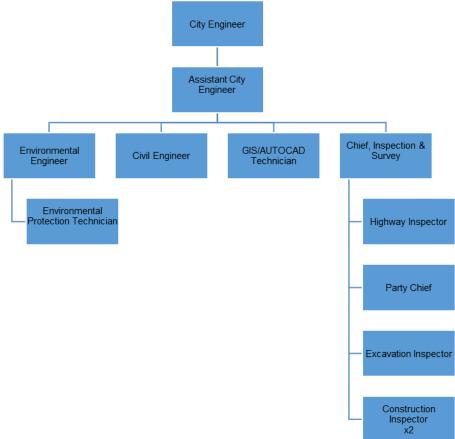
Qualitative:

Staff completed design, inspection and contract administration of capital projects for sanitary sewer, sidewalk and roadway and building improvements.

Expenditure and Position Summary

| | 2013 Actual | 2013-14 Estimated | 2014-15 Budget |
|---------------------|----------------|----------------------|-------------------|
| Salary Expenditures | \$741,197 | \$803,270 | \$830,537 |
| Full time Positions | 14 | 13 | 12 |

Organizational Chart



PUBLIC WORKS - LAND USE

Alan Weiner, City Planner Office: 860-584-6225 alanweiner@bristolct.gov

Service Narrative

The Land Use Division works with public officials and agencies, the private sector and the general public to monitor and guide the growth, development and conservation of the City. The staff of the Division provides administrative and technical services to six City boards: Planning Commission, Zoning Commission, Conservation/Inland Wetlands & Watercourses Commission, Zoning Board of Appeals, Historic District Commission, and Aquifer Protection Agency.

Services provided by the Division include receiving and processing land use applications; preparing legal notices, meeting agendas, correspondence and meeting minutes; keeping the official records of the boards; and providing land use, zoning and development information to the public. The staff of the Division also provides technical expertise and administrative assistance in the preparation and update of the City's Plan of Conservation and Development, the preparation of other planning studies, and the development and amendment of the City's regulatory tools (Zoning Regulations, Zoning Map, Subdivision Regulations, Inland Wetlands Regulations, Historic District Guidelines, and Aquifer Protection Area Regulations).

Fiscal Year 2014 Major Service Level Accomplishments

- Amended the Downtown-Neighborhood Transition zone provisions of the Zoning Regulations to allow for density bonuses and greater flexibility of development in return for better building and site design (Zoning Commission)
- Amended the Downtown Business zone provisions of the Zoning Regulations to prohibit the introduction of new drive-up windows in downtown Bristol (Zoning Commission)
- Began the process of updating the City's 2000 Plan of Conservation and Development (Planning Commission)
- Made recommendations to the Mayor and City Council regarding the re-use of the former Memorial Boulevard School (Planning Commission)
- Approved the registration of regulated activities at two properties within the City's first "Level A" Aquifer Protection Area (Aquifer Protection Agency)
- Hired a new Assistant City Planner
- Began the transition from paper format to electronic format of "meeting information packets" for all city land use boards

Fiscal Year 2015 Major Service Level Goals

- Adopt an updated Plan of Conservation and Development for the City (Planning Commission)
- Adopt the Forestville Center community design plan (Planning Commission)
- Make recommendations to the City Council's Real Estate Committee regarding the re-use of the former Bingham and O'Connell schools (Planning Commission)
- Complete the registration of all regulated properties within the City's first "Level A" Aquifer Protection Area (Aquifer Protection Agency)
- Continue to assist with the City's downtown revitalization efforts and activities
- Complete the transition from paper format to electronic format of "meeting information packets" for all city land use boards

Long Term Goals

 Undertake a comprehensive update of the City's Zoning Regulations and Zoning Map

Performance Measures

Quantitative:

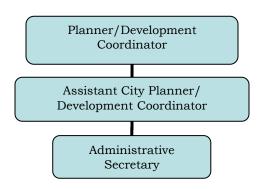
| | FY 2012 | FY 2013 | FY 2014 |
|-------------------------------------|---------|---------|---------|
| Zone Changes/Zoning Text Amendments | 3/1 | 2/2 | 2/3 |
| Special Permits | 9 | 13 | 11 |
| Site Plans | 6 | 22 | 12 |
| Subdivisions | 1 | 1 | 3 |
| Wetlands Permits | | | |
| Commission- Approved | 19 | 13 | 22 |
| Administratively- Approved | 40 | 57 | 52 |
| Wetlands Boundary Changes | 2 | 0 | 2 |
| Variances | 8 | 8 | 7 |
| Certificates of Appropriateness | 4 | 4 | 1 |

Qualitative:

The Land Use Division continues to use the City's website as a primary means of communications, providing the public with timely, accurate, and helpful information about the activities of the Land Use Office and the boards that it serves, including pending land use applications, legal notices and meeting agendas, projects with which the Division is involved, and up-to-date maps and regulations.

| | 2013 Actual | 2014 Estimated | 2015 Budget |
|---------------------|----------------|-------------------|----------------|
| Salary Expenditures | \$196,718 | \$200,770 | \$200,585 |
| Full time Positions | 3 | 3 | 3 |

Organizational Chart



Budget Highlights

| 0013012 | | PUBLIC WORKS LAND USE | | | | | |
|----------|----------|--------------------------------|--------------------------------------|---------------------------------|--------------------------------|--------------------------------|-----------------------------|
| ОВЈЕСТ | PROJECT | DESCRIPTION | PRIOR YEAR ACTUAL 2012-2013 | ORIGINAL BUDGET 2013-2014 | REVISED BUDGET 2013-2014 | BUDGET REQUEST 2014-2015 | JOINT BOARD 2014-2015 |
| SALARIES | | | | | | | |
| 514000 | | REGULAR WAGES & SALARIES | \$188,453 | \$191,400 | \$191,400 | \$189,160 | \$189,160 |
| 515100 | | OVERTIME | 5,525 | 6,680 | 6,680 | 8,735 | 8,735 |
| 517000 | | OTHER WAGES | 2,740 | 2,690 | 2,690 | 2,690 | 2,690 |
| | | TOTAL SALARIES | \$196,718 | \$200,770 | \$200,770 | \$200,585 | \$200,585 |
| CONTRAC | TUAL SER | VICES | | | | | |
| 531000 | | PROFESSIONAL FEES AND SERVICES | \$0 | \$0 | \$0 | \$290 | \$290 |
| 553100 | | POSTAGE | 1,396 | 1,600 | 1,600 | 1,500 | 1,500 |
| 554000 | | TRAVEL REIMBURSEMENT | 0 | 200 | 200 | 200 | 200 |
| 555000 | | PRINTING AND BINDING | 65 | 125 | 125 | 450 | 450 |
| 557700 | | ADVERTISING | 8,894 | 13,000 | 13,000 | 13,000 | 13,000 |
| 581120 | | CONFERENCES AND MEMBERSHIPS | 1,052 | 1,100 | 1,100 | 1,600 | 1,600 |
| 581135 | | SCHOOLING AND EDUCATION | 200 | 400 | 400 | 600 | 600 |
| | | TOTAL CONTRACTUAL SERVICES | \$11,607 | \$16,425 | \$16,425 | \$17,640 | \$17,640 |
| SUPPLIES | AND MAT | ERIALS | | | | | |
| 561800 | | PROGRAM SUPPLIES | \$135 | \$150 | \$150 | \$150 | \$150 |
| 569000 | | OFFICE SUPPLIES | 237 | 350 | 350 | 350 | 350 |
| | | TOTAL SUPPLIES AND MATERIALS | \$372 | \$500 | \$500 | \$500 | \$500 |
| | | TOTAL LAND USE | \$208,697 | \$217,695 | \$217,695 | \$218,725 | \$218,725 |

PUBLIC WORKS - BUILDING MAINTENANCE

David P. Oakes, Interim Public Works Facilities Manager Office: 860-584-7791 davidoakes@bristolct.gov

Service Narrative

The Building Maintenance Division is responsible for and oversees all Maintenance, Renovation and Capital Outlay Projects as assigned for City Hall and the Court/Police Complex, Youth Services Department, along with infrastructure maintenance of the Libraries, Senior/Community Center, Dog Pound, the five Fire Stations and the City Yard. Duties include coordination with outside vendors and day to day functions that are required to keep the City Buildings operating at an efficient level. The Division also provides all custodial services for City Hall, Court/Police Complex, and Youth Services Department.

Fiscal Year 2014 Major Service Level Accomplishments

- Performed preventative maintenance on the assigned City buildings, and accomplished minor repairs in-house on the HVAC systems
- Initiated cycle of painting hallways and offices associated with the Youth Services Building, City Hall and other Public Buildings
- Implemented re-establishment of floor waxing and carpet cleaning in-house
- Remodel of 2nd Floor Staff Lounge at City Hall
- Replacement of Beals Center Roof and Upgrade of Mechanical Services (HVAC)

Fiscal Year 2015 Major Service Level Goals

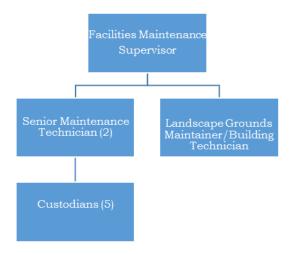
- Replacement of Youth Services Building (51 High Street) windows for energy savings
- Finalize reuse of Memorial Boulevard School for future redevelopment opportunities
- Renovation and Expansion of Fire House #4 (Vincent P. Kelly Road)
- Finalize Accreditation of Bristol Police Department Fire Systems
- Installation of New Generator and Back-up Power Systems for Emergency Operations Center at Bristol Police Department
- Replacement of Mechanics Garage Roof at DPW City Yard
- Finalize plans for Demolition/Reuse of O'Connell & Bingham Schools
- Complete Phase III of Carpet Replacement at Court Complex & Renovations of Front Entry Doors
- Assist in the transition of Probate Court move to Beals Center North Wing from City Hall
- Complete remodeling of Beals Center North Wing for use by Bristol Board of Education for Pre-Kindergarten Programs
- Upgrade of MIS HVAC Systems at City Hall

Expenditure and Position Summary

| | 2013 Actual | 2014 Estimated | 2015 Budget |
|---------------------|----------------|-------------------|----------------|
| Salary Expenditures | \$420,360 | \$469,725 | \$466,810 |
| Full Time Positions | 9 | 9 | 9 |

Public Works - (continued)

Organizational Chart



Budget Highlights

0013013 PUBLIC WORKS BUILDING MAINTENANCE

| | | | PRIOR YEAR ACTUAL | ORIGINAL BUDGET | REVISED BUDGET | BUDGET REQUEST | JOINT BOARD |
|----------|----------|-------------------------------|----------------------|--------------------|-------------------|-------------------|----------------|
| | PROJECT | DESCRIPTION | 2012-2013 | 2013-2014 | 2013-2014 | 2014-2015 | 2014-2015 |
| SALARIES | | | | | | | |
| 514000 | | REGULAR WAGES & SALARIES | \$357,096 | \$422,490 | \$422,490 | \$419,575 | \$419,575 |
| 515100 | | OVERTIME | 33,355 | 29,470 | 29,470 | 29,470 | 29,470 |
| 515100 | 13901 | OVERTIME | 5,727 | 0 | 0 | 0 | 0 |
| 515300 | | SEASONAL | 6,862 | 0 | 0 | 0 | 0 |
| 517000 | | OTHER WAGES | 17,320 | 17,765 | 17,765 | 17,765 | 17,765 |
| | | TOTAL SALARIES | \$420,360 | \$469,725 | \$469,725 | \$466,810 | \$466,810 |
| CONTRAC | TUAL SER | VICES | | | | | |
| 531000 | | PROFESSIONAL FEES | \$708 | \$800 | \$800 | \$910 | \$910 |
| 541000 | | PUBLIC UTILITIES | 322,488 | 337,000 | 337,000 | 337,000 | 337,000 |
| 541100 | | WATER & SEWER CHARGES | 11,804 | 10,000 | 10,000 | 12,000 | 12,000 |
| 543000 | | REPAIRS AND MAINTENANCE | 140,588 | 100,000 | 100,000 | 110,000 | 110,000 |
| 553000 | | TELEPHONE | 61,539 | 60,000 | 60,000 | 62,000 | 62,000 |
| 581120 | | CONFERENCES AND MEMBERSHIPS | 305 | 320 | 320 | 320 | 320 |
| 581135 | | SCHOOLING AND EDUCATION | 0 | 500 | 500 | 500 | 500 |
| 581740 | | CHRISTMAS LIGHTS | 414 | 500 | 500 | 500 | 500 |
| | | TOTAL CONTRACTUAL SERVICES | \$537,846 | \$509,120 | \$509,120 | \$523,230 | \$523,230 |
| SUPPLIES | AND MAT | ERIALS | | | | | |
| 561400 | | MAINT. SUPPLIES AND MATERIALS | \$28,363 | \$25,500 | \$25,500 | \$26,500 | \$26,500 |
| 562000 | | HEATING FUELS | 0 | 0 | 0 | 0 | 0 |
| 562100 | | HEATING OIL | 122,598 | 155,000 | 155,000 | 145,000 | 145,000 |
| 562200 | | NATURAL GAS | 4,725 | 5,000 | 5,000 | 5,000 | 5,000 |
| 570200 | 14012 | BUILDINGS | 0 | 0 | 40,248 | 0 | 0 |
| | | TOTAL SUPPLIES AND MATERIALS | \$155,686 | \$185,500 | \$225,748 | \$176,500 | \$176,500 |
| | | TOTAL BUILDING MAINTENANCE | \$1,113,892 | \$1,164,345 | \$1,204,593 | \$1,166,540 | \$1,166,540 |

PUBLIC WORKS - STREETS DIVISION

William Wolfe, Superintendent of Streets Office: 860-584-7792 williamwolfe@bristolct.gov

Service Narrative

The Streets Division of Public Works is responsible for the maintenance and construction duties related to all street appearances and some of its facilities. A general description of work performed is as follows: Storm water control which encompasses street drain and catch basin installation, repair and maintenance, pavement maintenance includes pavement of roads, curbing (repairs and installation), pot holes, driveway aprons, and trench repairs. Masonry work performed includes repairs of bridges, repair and construction of sidewalks, retention walls, basins and floors. Carpentry work is comprised of building maintenance, vehicle identification markings, street and public notice signs, and construction of small buildings. Roadside maintenance is associated with tree maintenance (removals, trimming, brush cutting, stumping and planting). Snow and ice controls during the winter season include snowplowing, road treatments, and hauling of deicing materials and snow. Sweeping operations are another aspect of maintenance which involves the removal of minor debris from the roadways and municipal properties.

Fiscal Year 2014 Major Service Level Accomplishment

- Tree planting program to re-forest environment
- Road repairs of distressed pavement
- Response to severe weather events

Fiscal Year 2015 Major Service Level Goals

- Clear right of way at bridges of excessive sediment
- Renovation of the James P. Casey dome

Long Terms Goals

- Continue to provide maintenance under the scope of Public Works
- Cost effective maintenance and repair solutions
- Commitment to quality customer service
- Utilize innovations to accomplish division goals
- Provide training and certification opportunities for employees

Statistics

| Miles of Road | 225 |
|-----------------------|-------|
| Miles of Storm Drains | 219.9 |
| Catch Basins | 8,500 |
| Bridges | 25 |

Performance Measures

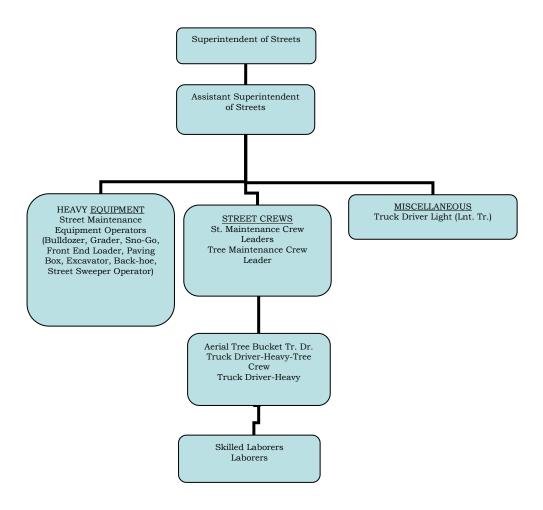
Quantitative:

| Fiscal Years | FY 2012 | FY 2013 | FY 2014 |
|----------------------|----------------|----------------|---------------|
| Tree Removal | 45 | 40 | 35 |
| Brush Cutting | 20 miles | 20 miles | 20 miles |
| Tree Planting | 20 | 25 | 20 |
| Tall Grass Abatement | 12 properties | 35 properties | 12 properties |
| Catch Basin Cleaning | 800 | 800 | 800 |
| Catch Basin Repair | 50 | 50 | 50 |
| Drainage Pipe | 2,000 | 1,500 | 1,000 |
| Paving | 2,300 sq. yds. | 2,000 sq. yds. | 1500 sq. yds. |
| Curbing | 3 miles | 5 miles | 4 miles |
| Street Sweeping | 225 miles | 225 miles | 225 miles |

Expenditure and Position Summary

| | 2013 Actual | 2014 Estimated | 2015 Budget |
|---------------------|----------------|-------------------|----------------|
| Salary Expenditures | \$1,427,511 | \$1,699,745 | \$1,699,295 |
| Full Time Positions | 34 | 34 | 34 |

Organizational Chart





Budget Highlights

0013015 PUBLIC WORKS STREETS

| ОВЈЕСТ | PROJECT | DESCRIPTION | PRIOR YEAR ACTUAL 2012-2013 | ORIGINAL BUDGET 2013-2014 | REVISED BUDGET 2013-2014 | BUDGET REQUEST 2014-2015 | JOINT BOARD 2014-2015 |
|---|----------|-----------------------------|-----------------------------------|---------------------------------|--------------------------------|--------------------------------|-----------------------------|
| SALARIES | | | | | | | |
| 514000 | | REGULAR WAGES & SALARIES | \$1,369,947 | \$1,628,245 | \$1,618,245 | \$1,627,795 | \$1,627,795 |
| 515100 | | OVERTIME WAGES & SALARIES | 13,637 | 20,000 | 20,000 | 20,000 | 20,000 |
| 515100 | 13900 | OVERTIME WAGES & SALARIES | 5,975 | 0 | 0 | 0 | 0 |
| 515200 | | STREET SWEEPER OVERTIME | 0 | 2,000 | 2,000 | 2,000 | 2,000 |
| 517000 | | OTHER WAGES AND SALARIES | 37,952 | 49,500 | 49,500 | 49,500 | 49,500 |
| | | TOTAL SALARIES | \$1,427,511 | \$1,699,745 | \$1,689,745 | \$1,699,295 | \$1,699,295 |
| CONTRAC | TUAL SER | VICES | | | | | |
| 543000 | | REPAIRS AND MAINTENANCE | 25,949 | 12,000 | 13,886 | 12,000 | 12,000 |
| 543050 | | STREETSCAPE MAINTENANCE | 263 | 5,000 | 5,000 | 6,000 | 6,000 |
| 544400 | | RENTS AND LEASES | 0 | 3,000 | 3,000 | 12,000 | 12,000 |
| 544400 | 14013 | RENTS AND LEASES | 0 | 0 | 10,000 | 0 | 0 |
| 554000 | | TRAVEL REIMBURSEMENT | 0 | 100 | 100 | 100 | 100 |
| 553050 | | GPS MONITORING | 705 | 3,000 | 3,000 | 0 | 0 |
| 581120 | | CONFERENCES & MEMBERSHIPS | 160 | 200 | 200 | 200 | 200 |
| 581135 | | SCHOOLING & EDUCATION | 580 | 1,000 | 1,000 | 1,000 | 1,000 |
| *************************************** | | TOTAL CONTRACTUAL SERVICES | \$27,657 | \$24,300 | \$36,186 | \$31,300 | \$31,300 |
| SUPPLIES | AND MAT | ERIALS | | | | | |
| 561800 | | PROGRAM SUPPLIES | \$136,676 | \$160,000 | \$160,000 | \$163,000 | \$163,000 |
| 561800 | 11032 | PROGRAM SUPPLIES | 21,860 | 0 | 9,754 | 0 | 0 |
| 589200 | | SIGNS | 5,874 | 5,000 | 5,000 | 8,500 | 8,500 |
| | | TOTAL SUPPLIES AND MATERIAI | \$164,410 | \$165,000 | \$174,754 | \$171,500 | \$171,500 |
| CAPITAL C | UTLAY | | | | | | |
| 570400 | 13010 | STORM PIPE JET NOZZLE | \$4,305 | \$0 | \$0 | \$0 | \$0 |
| 570400 | 13011 | CURB KING CURBING MACHINE | 7,872 | 0 | 0 | 0 | 0 |
| 579999 | | CAPITAL REQUEST | 0 | 0 | 0 | 3,600 | 0 |
| ••••• | | TOTAL CAPITAL OUTLAY | \$12,177 | \$0 | \$0 | \$3,600 | \$0 |
| | | TOTAL STREETS | \$1,631,755 | \$1,889,045 | \$1,900,685 | \$1,905,695 | \$1,902,095 |



PUBLIC WORKS- SOLID WASTE DIVISION

David Clark, Superintendent of Solid Waste 860-584-7792 davidclark@bristolct.gov

Service Narrative

The Solid Waste Division of the Public Works Department is charged with curbside collection of residential solid waste including rubbish, recycling, yard waste, bulk waste, leaves, brush, and Christmas trees. The Solid Waste Division is also responsible for operation and management of the Solid Waste Transfer Station, Compost Site, and Landfill. The Solid Waste Division is further responsible for compliance with State of Connecticut recycling guidelines, participating in the Code Enforcement Committee, and organizing and managing Bristol's Household Hazardous Waste Collection, regional Paint Collection with PaintCare, and special city-wide Electronic Collections with Ecovanta. The Solid Waste Division also collects one route of Plainville's recycling using automated collection as part of a 5 year intercommunity agreement.

Fiscal Year 2014 Major Service Level Accomplishments

- Audited city-wide 2nd rubbish barrel distribution
- Audited city-wide expired yard waste barrel inventory
- Taught recycling to 3rd grade school children in six different schools and 2 sessions at Manross Library
- Bid loam sales generating revenue
- Recycled scrap barrels and bins generating income
- Provided 5 spring leaf bag collection stops to each household and 7 fall leaf bag collection stops on-schedule and below prior staffing levels
- Directed city rubbish and recycling barrel deployment and retrieval to several dozen special events
- Assisted graffiti removal efforts by retrieving and replacing city rubbish/recycle barrels
- Implemented paint and thermostat recycling at the City transfer station
- Sold all used 18 gal recycle bins retrieved and inventoried after automation

Fiscal Year 2015 Major Service Level Goals

- Audit city-wide recycling compliance
- Continue education initiatives
- Increase curbside recycle rates
- Replace 700 deployed recycle containers (68 gal) with larger 95 gal containers
- Retrieve unpaid 2nd rubbish and yard waste barrels
- Assist in construction of new transfer station recycle building

Performance Measures

| | FY | FY | FY |
|--------------------------------------|--------|--------|--------|
| Activity | 2012 | 2013 | 2014 |
| Transfer Station–MSW tons/yr. | 3,640 | 3,640 | 2,700 |
| Transfer Station- Paint Recycled tpy | - | 10.4 | 14.0 |
| Transfer Station-# of Res. Permits | 6,600 | 6,800 | 7,182 |
| Rubbish Collection, tons/yr. | 16,953 | 17,000 | 16,500 |
| Recycling Bi-weekly, coll., tons/yr. | 3,988 | 4,327 | 4,400 |
| Yard waste collection, tons/yr. | 1,820 | 1,900 | 2,000 |
| Yard waste collection, customers | 3,004 | 3,032 | 3,248 |
| Bulk Collection, tons/yr. | 435 | 450 | 563 |
| Leaf bag collection, tons/yr. | 848 | 850 | 850 |
| Christmas Tree collection tons/yr. | 34.5 | 35 | 37 |

Expenditure and Position Summary

| | 2013 Actual | 2014 Estimated | 2015 Budget |
|---------------------|----------------|-------------------|----------------|
| Salary Expenditures | \$1,166,749 | \$1,016,505 | \$1,014,475 |
| Full time Positions | 25 | 18* | 18 |

^{*}Six positions were transferred to the new Special Revenue Fund, the Transfer Station Fund.

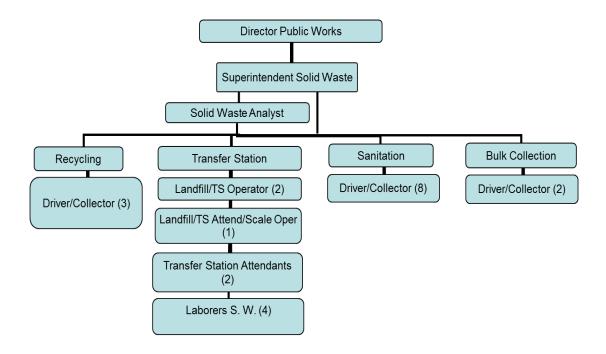


Budget Highlights

0013016 PUBLIC WORKS SOLID WASTE

| OBJECT I | PROJECT | DESCRIPTION | PRIOR YEAR ACTUAL 2012-2013 | ORIGINAL BUDGET 2013-2014 | REVISED BUDGET 2013-2014 | BUDGET REQUEST 2014-2015 | JOINT BOARD 2014-2015 |
|----------|----------|-----------------------------------|-----------------------------------|---------------------------------|--------------------------------|--------------------------------|-----------------------------|
| SALARIE | | 22001111011 | | | | 2011.2010 | |
| 514000 | | REGULAR WAGES & SALARIES | \$1,041,969 | \$908,905 | \$908,905 | \$908,400 | \$908,400 |
| 515100 | | OVERTIME | 97,159 | 77,210 | 77,210 | 77,210 | 77,210 |
| 515100 | 13900 | OVERTIME | 5,194 | 0 | 0 | 0 | 0 |
| 515100 | 13901 | OVERTIME | 5,802 | 0 | 0 | 0 | 0 |
| 517000 | | OTHER WAGES | 16,625 | 30,390 | 30,390 | 28,865 | 28,865 |
| | | TOTAL SALARIES | \$1,166,749 | \$1,016,505 | \$1,016,505 | \$1,014,475 | \$1,014,475 |
| CONTRAC | CTUAL SI | ERVICES | | | | | |
| 531000 | | PROFESSIONAL FEES AND SERVICES | \$2,395 | \$1,575 | \$1,575 | \$1,785 | \$1,785 |
| 534200 | | ENVIRONMENTAL MONITORING | 40,085 | 69,800 | 72,320 | 69,800 | 69,800 |
| 541000 | | PUBLIC UTILITIES | 4,965 | 0 | 0 | 0 | 0 |
| 514100 | | WATER & SEWER CHARGES | 281 | 0 | 0 | 0 | 0 |
| 542100 | | BULK WASTE | 9,145 | 0 | 0 | 0 | 0 |
| 542101 | | DISPOSAL | 4,668 | 0 | 0 | 0 | 0 |
| 542110 | | HAZARDOUS WASTE COLLECTION | 31,161 | 31,000 | 31,000 | 31,000 | 31,000 |
| 543000 | | REPAIRS AND MAINTENANCE | 13,202 | 0 | 0 | 0 | 0 |
| 544400 | | RENTS AND LEASES | 0 | 0 | 0 | 0 | 0 |
| 553050 | | GPS MONITOR | 285 | 4,500 | 4,500 | 0 | 0 |
| 554000 | | TRAVEL REIMBURSEMENT | 22 | 55 | 55 | 55 | 55 |
| 557700 | | ADVERTISING | 0 | 750 | 750 | 100 | 100 |
| 581120 | | CONFERENCES & MEMBERSHIPS | 0 | 200 | 200 | 200 | 200 |
| 581135 | | SCHOOLING | 75 | 200 | 200 | 200 | 200 |
| | | TOTAL CONTRACTUAL SERVICES | \$106,284 | \$108,080 | \$110,600 | \$103,140 | \$103,140 |
| SUPPLIES | S AND M | ATERIALS | | | | | |
| 561400 | | MAINTENANCE SUPPLIES & MATERIALS | \$270 | \$0 | \$0 | \$0 | \$0 |
| 561800 | | PROGRAM SUPPLIES | 17,865 | 18,335 | 18,335 | 18,335 | 18,335 |
| 589210 | | FENCING | 1,350 | 0 | 0 | 0 | 0 |
| | | TOTAL SUPPLIES AND MATERIALS | \$19,485 | \$18,335 | \$18,335 | \$18,335 | \$18,335 |
| CITY REF | USE COS | ST | | | | | |
| 542120 | | TIPPING FEES | \$1,122,490 | \$1,188,250 | \$1,188,250 | \$1,064,300 | \$1,064,300 |
| | | TOTAL CITY REFUSE COST | \$1,122,490 | \$1,188,250 | \$1,188,250 | \$1,064,300 | \$1,064,300 |
| OPERATI | NG TRAN | ISFERS OUT | | | | | |
| 590000 | | TRANSFER TO SOLID WASTE FUND (121 | (\$1,122,550) | (\$1,188,250) | (\$1,188,250) | (\$1,064,300) | (\$1,064,300) |
| | | TOTAL OPERATING TRANSFERS OUT | (\$1,122,550) | (\$1,188,250) | (\$1,188,250) | (\$1,064,300) | (\$1,064,300) |
| | | TOTAL PW SOLID WASTE | \$1,292,458 | \$1,142,920 | \$1,145,440 | \$1,135,950 | \$1,135,950 |





Note: One Laborer, Two Transfer Station Attendants, One Transfer Station Attendant/ Scale Operator and Two Transfer Station Operators are funded through the Transfer Station Fund (Special Revenue Fund).

PUBLIC WORKS - FLEET MAINTENANCE

Public Facilities and Public Works Fleet Manager Office: 860-584-7792

Service Narrative

The responsibilities of the Public Works Fleet Maintenance include providing general maintenance and repair to approximately 200 vehicles and large pieces of construction equipment. The Solid Waste Division now has a fleet of fifteen (15) automated trucks that are used daily for rubbish pick-up, yard waste collection, leaf collection, and one of the recycling routes. While the automated trucks perform a very efficient function in the collection of rubbish, yard waste, leaf bags, and recycling; the trucks do require extra repairs and maintenance associated with their sophisticated hydraulic arms and electronic systems. The equipment maintenance division also services the Street Division's snow plow trucks and sanders, loaders, and screening plant; the WPC Division's fleet of trucks, loader, and vehicles; and the Solid Waste Division's conventional rear packer and recycling trucks, transfer station loader and related equipment, along with the fleet of automated trucks. The Division also maintains and repairs 110 pieces of small equipment such as chain saws, pumps, generators, etc.

General Preventative Maintenance Services are provided by the Division to 45 Police Department cars and trucks, 7 Building Department vehicles, 3 Youth Services Department vehicles, and 1 Personnel Department car.

Fiscal Year 2014 Major Service Level Accomplishments

Maintained the PWD Fleet of road vehicles and construction equipment

Fiscal Year 2015 Major Service Level Goals

- Review Preventative Maintenance standards
- Complete review and follow through with fleet maintenance consolidation efforts endorsed by the Board of Public Works and City Council
- Complete inventory and stocking plan for repair parts for City vehicles and equipment maintained by Public Works
- Take delivery of equipment and vehicles ordered during the previous year

Performance Measures

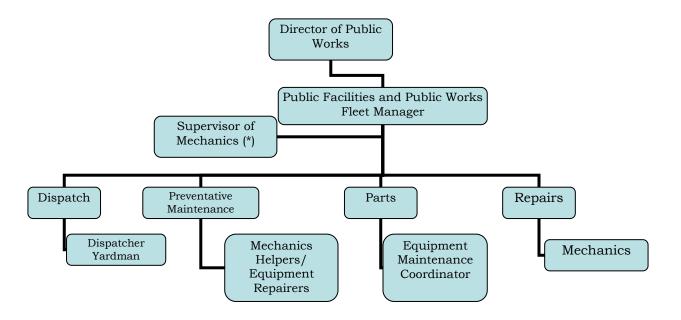
Ouantitative:

| Activity | FY 12 | FY 13 | FY 14 |
|-----------------------------------|--------|--------|--------|
| • | Actual | Actual | Actual |
| Major Vehicle & Equipment Repairs | 445 | 450 | 450 |
| Miscellaneous Repairs | 415 | 400 | 500 |
| Vehicle & Equipment Lubrications | 295 | 300 | 300 |
| Tires Changed | 145 | 140 | 140 |

Expenditure and Position Summary

| | 2013 Actual | 2014 Estimated | 2015 Budget |
|---------------------|----------------|-------------------|----------------|
| Salary Expenditures | \$516,020 | \$553,625 | \$553,625 |
| Full Time Positions | 10 | 10 | 10 |

Organizational Chart



^{*} Supervisor of Mechanics is an assignment filled by one of the 4 Mechanics when needed to support operations

Budget Highlights

0013017 PUBLIC WORKS FLEET MAINTENANCE

| ОВЈЕСТ | PROJECT | DESCRIPTION | PRIOR YEAR ACTUAL 2012-2013 | ORIGINAL BUDGET 2013-2014 | REVISED BUDGET 2013-2014 | BUDGET REQUEST 2014-2015 | JOINT BOARD 2014-2015 |
|----------|----------|----------------------------------|-----------------------------------|---------------------------------|--------------------------------|--------------------------------|-----------------------------|
| SALARIES | | | | | | | |
| 514000 | | REGULAR WAGES & SALARIES | \$460,017 | \$493,280 | \$493,280 | \$493,280 | \$493,280 |
| 515100 | | OVERTIME | 46,402 | 56,000 | 56,000 | 56,000 | 56,000 |
| 515100 | 13900 | OVERTIME | 43 | 0 | 0 | 0 | 0 |
| 515100 | 13901 | OVERTIME | 380 | 0 | 0 | 0 | 0 |
| 517000 | | OTHER WAGES | 9,178 | 4,345 | 4,345 | 4,345 | 4,345 |
| | | TOTAL SALARIES | \$516,020 | \$553,625 | \$553,625 | \$553,625 | \$553,625 |
| CONTRACT | TUAL SER | VICES | | | | | |
| 541000 | | PUBLIC UTILITIES | \$26,255 | \$26,500 | \$26,500 | \$27,200 | \$27,200 |
| 541100 | | WATER AND SEWER CHARGES | 1,570 | 2,000 | 2,000 | 2,000 | 2,000 |
| 543000 | | REPAIRS AND MAINTENANCE | 26,260 | 22,000 | 22,650 | 22,000 | 22,000 |
| 543100 | | MOTOR VEHICLE SERVICE AND REPAIR | 164,061 | 165,000 | 165,000 | 165,000 | 165,000 |
| 581120 | | CONFERENCES & MEMBERSHIPS | 185 | 185 | 185 | 225 | 225 |
| 581135 | | SCHOOLING AND EDUCATION | 0 | 200 | 230 | 200 | 200 |
| | | TOTAL CONTRACTUAL SERVICES | \$218,331 | \$215,885 | \$216,565 | \$216,625 | \$216,625 |
| SUPPLIES | AND MAT | ERIALS | | | | | |
| 561400 | | MAINTENANCE SUPPLIES & MATERIALS | \$24,088 | \$12,500 | \$12,500 | \$12,500 | \$12,500 |
| 561800 | | PROGRAM SUPPLIES | 18,678 | 16,000 | 16,000 | 16,000 | 16,000 |
| 562100 | | HEATING OIL | 3,304 | 6,000 | 6,000 | 6,000 | 6,000 |
| 562200 | | NATURAL GAS | 17,776 | 34,000 | 34,000 | 30,000 | 30,000 |
| 562600 | | MOTOR FUELS | 584,483 | 506,000 | 506,000 | 556,000 | 556,000 |
| 563000 | | MOTOR VEHICLE PARTS | 402,336 | 270,000 | 270,000 | 270,000 | 270,000 |
| 563100 | | TIRES, TUBES, CHAINS, ETC | 128,123 | 90,000 | 90,000 | 90,000 | 90,000 |
| | | TOTAL SUPPLIES AND MATERIALS | \$1,178,788 | \$934,500 | \$934,500 | \$980,500 | \$980,500 |
| | | TOTAL PW FLEET MAINTENANCE | \$1,913,139 | \$1,704,010 | \$1,704,690 | \$1,750,750 | \$1,750,750 |

PUBLIC WORKS - SNOW REMOVAL

William Wolfe, Superintendent of Streets Office: 860-584-7792 williamwolfe@bristolct.gov

Service Narrative

Snow removal is handled by the Streets Maintenance Operations Division of the Public Works Department and consists of clearing and road treatments the 225 miles of accepted City streets; including various municipal and Board of Education parking lots.

The division purchases treated salt which is applied on the roads. The division stockpiles its road salt in two storage domes. The main dome on Vincent P. Kelly Road serves as the main storage facility for the City as well as the distribution center for the southern and northeastern parts of the City. The satellite dome on James P. Casey Road serves the northeastern and northwestern part of the City. Of the Department's twenty one trucks equipped with salt spreading equipment, nineteen trucks are also equipped with magnesium chloride systems which wet the treated salt, as it is being distributed on the roadway surface. This additive enhances the melting capability of the salt and keeps it active at lower temperatures.

Snowfall accumulations for 2013-2014 produced approximately 40" of snowfall. The winter season started in December and concluded in early March, 2014. The City personnel responded to many events during the winter season ranging from calls for limited treatment of icy patches to full operations for clearing the roads of sleet or heavy snow accumulations. Our private contractors assisted our snow clearing operations 8 times during the winter season. The 2013-2014 winter season saw all areas of the City serviced using treated salt. Sand will be used as an abrasive for limited special occasions where treated salt alone is not effective.

Fiscal Year 2014 Major Level Accomplishments

Utilize all available municipal equipment to combat winter accumulations

Fiscal Year 2015 Major Service Level Goals

- Improve snow removal and de-icing processes
- Review, amend, and monitor plow routes and prioritize which roads will receive road treatments and/or plowed based on traffic conditions, and locations
- Provide emergency road treatments and/or plowing for Police, Fire, Medical Services and school buses

Long Terms Goals

- Reduce economic losses to the community by having streets cleared as soon as possible
- Amend plow routes and procedures for staff and contractors to best respond to weather events
- Continue to explore the use of advanced treatments to minimize impact to the environment

Performance Measures

Oualitative:

The City has utilized many of its snow plow vehicles with magnesium chloride tanks for improved snow and ice control. This chemical has proven to be a great benefit for snow operations and provides much safer travel.

Budget Highlights

0013018 PUBLIC WORKS SNOW REMOVAL

| ОВЈЕСТ | PROJECT | DESCRIPTION | PRIOR YEAR ACTUAL 2012-2013 | ORIGINAL BUDGET 2013-2014 | REVISED BUDGET 2013-2014 | BUDGET REQUEST 2014-2015 | JOINT BOARD 2014-2015 |
|-----------|----------|----------------------------------|-----------------------------------|---------------------------------|--------------------------------|--------------------------------|-----------------------------|
| SALARIES | | DESCRIPTION | 2012-2013 | 2013-2014 | 2013-2014 | 2014-2015 | 2014-2015 |
| | | | | | | | |
| 515120 | | SNOW OVERTIME APPROPRIATION | \$147,927 | \$265,780 | \$265,780 | \$289,000 | \$289,000 |
| 515120 | 13901 | SNOW OVERTIME APPROPRIATION | 117,314 | 0 | 0 | 0 | \$0 |
| | | TOTAL SALARIES | \$265,241 | \$265,780 | \$265,780 | \$289,000 | \$289,000 |
| CONTRAC | TUAL SER | VICES | | | | | |
| 531000 | 13901 | PROFESSIONAL FEES | \$452,900 | \$0 | \$0 | \$0 | \$0 |
| 543000 | | REPAIRS AND MAINTENANCE | 7,005 | 6,500 | 6,500 | 7,000 | 7,000 |
| 543100 | | MOTOR VEHICLE SERVICE AND REPAIR | 28,315 | 25,000 | 30,450 | 27,000 | 27,000 |
| 544410 | | SNOW PLOWING FEES | 286,986 | 300,090 | 300,090 | 330,200 | 330,200 |
| 553050 | | GPS MONITOR | 0 | 4,500 | 4,500 | 0 | 0 |
| | | TOTAL CONTRACTUAL SERVICES | \$775,206 | \$336,090 | \$341,540 | \$364,200 | \$364,200 |
| SUPPLIES | AND MAT | ERIALS | | | | | |
| 561800 | | PROGRAM SUPPLIES | \$452,706 | \$367,130 | \$367,130 | \$495,000 | \$415,800 |
| 563000 | | MOTOR VEHICLE PARTS | 17,005 | 25,000 | 25,000 | 25,000 | 25,000 |
| 563100 | | TIRE, TUBES, CHAINS, ETC | 12,065 | 6,000 | 6,000 | 6,000 | 6,000 |
| | | TOTAL SUPPLIES AND MATERIALS | \$481,776 | \$398,130 | \$398,130 | \$526,000 | \$446,800 |
| CAPITAL C | OUTLAY | | | | | | |
| 570400 | 13012 | PLOW FOR LOADER/BACKHOE | \$3,600 | \$0 | \$0 | \$0 | \$0 |
| | | TOTAL CAPITAL OUTLAY | \$3,600 | \$0 | \$0 | \$0 | \$0 |
| | | TOTAL PW SNOW REMOVAL | \$1,525,823 | \$1,000,000 | \$1,005,450 | \$1,179,200 | \$1,100,000 |

PUBLIC WORKS - MAJOR ROAD IMPROVEMENTS

Service Narrative

The Public Works Major Road Improvements portion of the budget is managed by the Engineering Division and provides the annual funding needed to maintain the 254 miles of the City's roadway infrastructure which includes travel-way maintenance (including pavement overlays, crack sealing, crack filling, curb installation and repair), sidewalk repairs fronting on City properties, pavement excavation repairs (Permanent Patch Program), and road surface treatment (nova-chip, etc.).

Fiscal Year 2014 Major Service Level Accomplishments

- Implement a multi-year pavement management system that integrates roadway repairs and storm drainage installation prior to major roadway maintenance
- Coordinate utility company upgrades with major roadway maintenance

Fiscal Year 2015 Major Service Level Goals

 Develop a new permanent patch program for utility cuts that requires contractors to install patches based on roadway pavement condition

Long Terms Goals

- Maximize efficiency of roadway maintenance spending by utilizing available technologies to extend life of streets
- Minimize impact of utility cuts on roadways

Performance Measures

Quantitative:

| Activity | 2012-2013 | 2013-2014 | 2014-2014 |
|---------------------------------------|-----------|-----------|-----------|
| Sidewalk repairs (square feet) | 3,200 | 2,800 | 2,400 |
| New Bituminous Curbing (linear ft) | 500 | 3,400 | 4,500 |
| Pavement Crack Filling (lane miles) | 17 | 21 | 23 |
| Annual Road Resurfacing | | | |
| Pavement Resurfaced (miles) | 7 | 11 | 14 |
| Pavement Milling (miles) | 5 | 9.5 | 13 |
| Surface Treatment (miles) | 2 | 3 | 3 |
| Reclamation Base Repairs (miles) | 3 | 4 | 5 |
| Handicap Ramp Installation (each) | 22 | 32 | 28 |
| Slipform Concrete Curb (linear ft) | 1,800 | 2,200 | 2,400 |
| Storm Drainage Repairs (road miles) | 5 | 2 | 10 |
| Roadside Barrier/Bridge Abutment (ft) | 400 | 600 | 700 |
| Police Traffic Control (hours) | 130 | 220 | 180 |

Budget Highlights

| 0013019 | PUBLIC WORKS MAJOR ROAD IMPROVEMENTS |
|---------|--------------------------------------|
|---------|--------------------------------------|

| | | | PRIOR YEAR ACTUAL | ORIGINAL BUDGET | REVISED BUDGET | BUDGET REQUEST | JOINT BOARD |
|----------|----------|------------------------------|----------------------|--------------------|-------------------|-------------------|----------------|
| OBJECT | PROJECT | DESCRIPTION | 2012-2013 | 2013-2014 | 2013-2014 | 2014-2015 | 2014-2015 |
| SALARIES | | | | | | | |
| 515100 | | OVERTIME WAGES AND SALARIES | \$2,238 | \$12,000 | \$12,000 | \$16,000 | \$16,000 |
| | | TOTAL SALARIES | \$2,238 | \$12,000 | \$12,000 | \$16,000 | \$16,000 |
| CONTRAC | TUAL SER | VICES | | | | | |
| 543000 | | REPAIRS AND MAINTENANCE | \$1,399,411 | \$1,723,000 | \$2,100,665 | \$2,169,000 | \$2,169,000 |
| | | TOTAL CONTRACTUAL SERVICES | \$1,399,411 | \$1,723,000 | \$2,100,665 | \$2,169,000 | \$2,169,000 |
| | | TOTAL PW MAJOR ROAD IMPROVE. | \$1,401,649 | \$1,735,000 | \$2,112,665 | \$2,185,000 | \$2,185,000 |

PUBLIC WORKS - RAILROAD MAINTENANCE

Service Narrative

The Public Works Railroad Maintenance cost center is managed by the Engineering Division. It is responsible for coordinating the maintenance functions for the City's 1.9-mile long railroad spur/siding that serves the northwest industrial park and includes three (3) at-grade crossings. The inspection and maintenance functions are contracted out to a railroad maintenance company that is required to inspect, clear brush from, and make repairs to the railroad spur/siding as necessary.

Budget Highlights

The 2014-2015 budget provides funds needed for the maintenance of the railroad spur bridge structures, street crossings, rail track and bed. The City purchases rail and tie materials in bulk holding them until needed for maintenance functions to manage costs.

| 0013020 | | PUBLIC WORKS RAILROAD MAINTENAN | CE | | | | |
|---------|----------|---------------------------------|-------------------------|--------------------|-------------------|-------------------|----------------|
| | | | PRIOR YEAR ACTUAL | ORIGINAL BUDGET | REVISED BUDGET | BUDGET REQUEST | JOINT BOARD |
| OBJECT | PROJECT | DESCRIPTION | 2012-2013 | 2013-2014 | 2013-2014 | 2014-2015 | 2014-2015 |
| CONTRAC | TUAL SER | RVICES | | | | | |
| 541000 | | PUBLIC UTILITIES | \$180 | \$300 | \$300 | \$300 | \$300 |
| 543000 | | REPAIRS AND MAINTENANCE | 9,000 | 9,000 | 9,000 | 9,000 | 9,000 |
| 544400 | | RENTS AND LEASES | 4,480 | 5,000 | 5,000 | 5,000 | 5,000 |
| 589100 | | MISCELLANEOUS RAILROAD UPKEEP | 42,623 | 40,000 | 104,828 | 40,000 | 40,000 |
| | | TOTAL CONTRACTUAL SERVICES | \$56,283 | \$54,300 | \$119,128 | \$54,300 | \$54,300 |
| | | TOTAL PW RAILROAD MAINTENANCE | \$56,283 | \$54,300 | \$119,128 | \$54,300 | \$54,300 |

PUBLIC WORKS - OTHER CITY BUILDINGS

Service Narrative

This budget is administered by the Building Maintenance Division and provides for operation of maintenance repairs and renovations for the Dog Pound, the City's five (5) firehouses, Senior Center, Youth Services, Public Works Yard facilities, Main Library, Manross Library and other buildings transferred to the City. Transferred buildings include schools closed by the Board of Education plus private properties obtained by the City through purchase and foreclosure actions. Duties include minor and major maintenance as well as coordination with outside vendors for maintaining the building structures and plant.

Fiscal Year 2014 Major Service Level Accomplishments

- Upgraded kennel area of Animal Control Facility to maintain certification by the State of CT
- Replaced last section of dog runs in the Animal Control Facility
- Maintained and safeguarded Memorial Boulevard School, O'Connell School, and Bingham School awaiting a decision regarding their final disposition

Fiscal Year 2015 Major Service Level Goals

- Work with City Council Real Estate and/or Building Committee to complete the final disposition of Bingham and O'Connell Schools. Harden facilities and convert sprinkler systems to dry pipe systems if schools are to remain under City control over winter
- Monitor, maintain and safeguard Memorial Boulevard School pending a decision regarding municipal, community or private re-use of the facility and grounds
- Manage design and construction activities necessary to implement the movement of the Probate Court from City Hall to the Beals Senior Community Center

Budget Highlights

| 0013021 | PUBLIC WORKS OTHER CITY BUILDINGS |
|---------|-----------------------------------|
| | |

| | | | PRIOR YEAR ACTUAL | ORIGINAL BUDGET | REVISED BUDGET | BUDGET REQUEST | JOINT BOARD |
|---|----------|----------------------------------|-------------------------|--------------------|-------------------|-------------------|----------------|
| OBJECT CONTRAC | PROJECT | DESCRIPTION | 2012-2013 | 2013-2014 | 2013-2014 | 2014-2015 | 2014-2015 |
| CONTRAC | IUAL SER | VICES | | | | | |
| 541000 | | PUBLIC UTILITIES | \$28,775 | \$63,500 | \$63,500 | \$40,000 | \$40,000 |
| 541100 | | WATER AND SEWER CHARGES | 5,691 | 1,500 | 1,500 | 6,500 | 6,500 |
| 543000 | | REPAIRS AND MAINTENANCE | 70,299 | 80,000 | 80,000 | 80,000 | 80,000 |
| | | TOTAL CONTRACTUAL SERVICES | \$104,765 | \$145,000 | \$145,000 | \$126,500 | \$126,500 |
| SUPPLIES | AND MAT | ERIALS | | | | | |
| 561400 | | MAINTENANCE SUPPLIES & MATERIALS | \$497 | \$2,000 | \$2,000 | \$1,000 | \$1,000 |
| 562100 | | HEATING FUELS | 187,831 | 130,000 | 130,000 | 180,000 | 180,000 |
| 562200 | | NATURAL GAS | 1,583 | 48,500 | 48,500 | 3,000 | 3,000 |
| | | TOTAL SUPPLIES AND MATERIALS | \$189,911 | \$180,500 | \$180,500 | \$184,000 | \$184,000 |
| CAPITAL C | UTLAY | | | | | | |
| 570205 | | DOG POUND REPAIRS | \$1,089 | \$5,000 | \$5,000 | \$0 | \$0 |
| *************************************** | | TOTAL CAPITAL OUTLAY | \$1,089 | \$5,000 | \$5,000 | \$0 | \$0 |
| | | TOTAL PW OTHER CITY BUILDINGS | \$295,765 | \$330,500 | \$330,500 | \$310,500 | \$310,500 |

PUBLIC WORKS - COMPOSTING

Service Narrative

Effective March 1, 2013 the City created a new Special Revenue Fund, the "Transfer Station Fund" to manage the City's Transfer Station and new pay-as-youthrow system. More information can be found under the 'Special Revenue' tab pages 321-323.

Budget Highlights

| 0013023 | | PUBLIC WORKS COMPOSTING | | | | | |
|----------|----------|----------------------------|-------------------------|--------------------|-------------------|-------------------|----------------|
| | | | PRIOR YEAR ACTUAL | ORIGINAL BUDGET | REVISED BUDGET | BUDGET REQUEST | JOINT BOARD |
| OBJECT | PROJECT | DESCRIPTION | 2012-2013 | 2013-2014 | 2013-2014 | 2014-2015 | 2014-2015 |
| CONTRAC' | TUAL SER | VICES | | | | | |
| 544400 | | RENTS AND LEASES | \$49,873 | \$0 | \$0 | \$0 | \$0 |
| | | TOTAL CONTRACTUAL SERVICES | \$49,873 | \$0 | \$0 | \$0 | \$0 |
| | | TOTAL PW COMPOSTING | \$49,873 | \$0 | \$0 | \$0 | \$0 |

PUBLIC WORKS - FLEET

Service Narrative

This account manages the capital fleet and equipment purchases and replacements for Public Works. The Division evaluates all of its replacement and new initiative needs to prepare a listing of needed replacement and new equipment as part of the annual budget process. The 2014-15 budget is the sixth of a seven year programmed increase in Public Works Fleet Capitalization to provide funding needed to match the fleet replacement guidelines established by the Board of Finance. The amount funded is \$850,000.

Budget Highlights

| 0013026 PUBLIC WORKS FLEET |
|----------------------------|
|----------------------------|

| | | | PRIOR YEAR ACTUAL | ORIGINAL BUDGET | REVISED BUDGET | BUDGET REQUEST | JOINT BOARD |
|---------|---------|--------------------------------|----------------------|--------------------|-------------------|-------------------|----------------|
| OBJECT | PROJECT | DESCRIPTION | 2012-2013 | 2013-2014 | 2013-2014 | 2014-2015 | 2014-2015 |
| CAPITAL | OUTLAY | | | | | | |
| 570400 | 08060 | AUTOMATED BARRELS | \$1,058 | \$0 | \$17,950 | \$0 | \$0 |
| 570400 | 13019 | DUMP BODY REPLACEMENT | 0 | 0 | 80,000 | 0 | 0 |
| 570500 | 13013 | REBUILD ENGINE G12 | 2,701 | 0 | 0 | 0 | 0 |
| 570500 | 13015 | REFURBISH LOADER C-4 | 0 | 0 | 35,000 | 0 | 0 |
| 570500 | 13016 | REFURBISH AUTOMATED TRUCK | 32,770 | 0 | 7,229 | 0 | 0 |
| 570500 | 13017 | CITY MATCH PYTHON 5000 PATCHER | 0 | 0 | 300,000 | 0 | 0 |
| 570500 | 13018 | 33 YARD PACKER | 265,316 | 0 | 4,684 | 0 | 0 |
| 570500 | 14001 | DUMP BODY REPLACEMENTS | 0 | 350,000 | 350,000 | 0 | 0 |
| 570500 | 14002 | AUTOMATED ALLEY REPLACEMENT | 0 | 80,000 | 80,000 | 0 | 0 |
| 570500 | 14003 | 33 YARD PACKER | 0 | 270,000 | 258,000 | 0 | 0 |
| 570500 | 14004 | ZERO TURN MOWER | 0 | 0 | 12,000 | 0 | 0 |
| 570500 | 09048 | PACKER | 1,100 | 0 | 0 | 0 | 0 |
| 570500 | 12003 | RETROFIT TRUCK | 30,149 | 0 | 0 | 0 | 0 |
| 570500 | 12004 | RETROFIT SANDER | 0 | 0 | 80,000 | 0 | 0 |
| 570500 | 14014 | VEHICLES | 0 | 0 | 26,458 | 0 | 0 |
| 579999 | | CAPITAL OUTLAY | 0 | 0 | 0 | 850,000 | 850,000 |
| | | TOTAL CAPITAL OUTLAY | \$333,094 | \$700,000 | \$1,251,321 | \$850,000 | \$850,000 |
| | | TOTAL PW FLEET | \$333,094 | \$700,000 | \$1,251,321 | \$850,000 | \$850,000 |

PUBLIC WORKS - LINE PAINTING

Service Narrative

The Public Works Line Painting cost center provides funds for repainting faded pavement markings on approximately 254 linear miles of City streets. The existing roadway painting deteriorates due to age, traffic loads and normal sun damage. The work, which is performed by outside contractors and overseen by the Engineering Division, consists of the reestablishment of all pavement marking within the City right-of-way, including roadway center lines, fog lines, crosswalks, stop bars, traffic arrows, and parking spaces. The purpose of this work is to create safer traffic flows on City streets.

Account expenditures consist primarily of contract services of pavement marking contractor (97% of budget). However, account expenditures also includes overtime for inspection and traffic control provided by off duty police.

Budget Highlights

| 0013027 | | PUBLIC WORKS LINE PAINTING | | | | | |
|----------|----------|----------------------------|-----------|-----------|-----------|-----------|-----------|
| | | | PRIOR | | | | |
| | | | YEAR | ORIGINAL | REVISED | BUDGET | JOINT |
| | | | ACTUAL | BUDGET | BUDGET | REQUEST | BOARD |
| OBJECT | PROJECT | DESCRIPTION | 2012-2013 | 2013-2014 | 2013-2014 | 2014-2015 | 2014-2015 |
| SALARIES | | | | | | | |
| 515100 | | OVERTME | \$0 | \$500 | \$500 | \$1,000 | \$1,000 |
| | | TOTAL SALARIES | \$0 | \$500 | \$500 | \$1,000 | \$1,000 |
| CONTRAC | TUAL SER | VICES | | | | | |
| 531000 | | PROFESSIONAL FEES | \$57,437 | \$103,000 | \$163,000 | \$100,500 | \$100,500 |
| 534900 | | OTHER | 0 | 500 | 500 | 2,000 | 2,000 |
| | | TOTAL CONTRACTUAL SERVICES | \$57,437 | \$103,500 | \$163,500 | \$102,500 | \$102,500 |
| | | TOTAL LINE PAINTING | \$57,437 | \$104,000 | \$164,000 | \$103,500 | \$103,500 |

PUBLIC WORKS - STREET LIGHTING

Service Narrative

The Public Works Street Lighting Division is responsible for the utility costs associated with more than 5,000 streetlights. The Division also coordinates with Connecticut Light and Power for the installation of new streetlights at various locations and in subdivisions as approved by the Street Lighting Committee, and the repair of existing lights.

Fiscal Year 2015 Major Service Level Goals

The City Council and the Mayor's Energy Task Force are reviewing potential options for significant savings in street lighting, including City ownership of the street lights and upgrades in technology. The 2014-2015 10 Year Capital Improvement Plan includes a \$750,000 appropriation for the purchase of the street lights from CL&P.

Budget Highlights

| 0013040 | | PUBLIC WORKS STREET LIGHTING | | | | | |
|---------|----------|------------------------------|-----------|-----------|-----------|-----------|-----------|
| | | | PRIOR | | | | |
| | | | YEAR | ORIGINAL | REVISED | BUDGET | JOINT |
| | | | ACTUAL | BUDGET | BUDGET | REQUEST | BOARD |
| OBJECT | PROJECT | DESCRIPTION | 2012-2013 | 2013-2014 | 2013-2014 | 2014-2015 | 2014-2015 |
| CONTRAC | TUAL SER | VICES | | | | | |
| 541200 | | STREET LIGHTING | \$783,443 | \$770,000 | \$770,000 | \$785,000 | \$785,000 |
| | | TOTAL CONTRACTUAL SERVICES | \$783,443 | \$770,000 | \$770,000 | \$785,000 | \$785,000 |
| | | TOTAL STREET LIGHTING | \$783,443 | \$770,000 | \$770,000 | \$785,000 | \$785,000 |